

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections comprising as an active ingredient at least one species selected from the group consisting of 2,2' -(alkyldioxy) bis- (alkyl-1, 3,2-dioxaborinane) and 2,2'-oxybis(alkyl-1, 3,2-dioxaborinane).

Claim 2 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said active ingredient is at least one member selected from the group consisting of 2,2' - (1-methyltrimethylene dioxy) bis - (4-methyl-1, 3, 2-dioxaborinane) and 2,2' - oxybis (4, 4, 6 - trimethyl-1, 3, 2-dioxaborinane).

Claim 3 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said active ingredient is 2,2' - (1-methyltrimethylene dioxy) bis - (4-methyl-1, 3, 2-dioxaborinane).

Claim 4 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said active ingredient is 2,2' - oxybis (4, 4, 6 - trimethyl-1, 3, 2-dioxaborinane).

Claim 5 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said composition contains at least

one member selected from the group consisting of white mineral oil, petroleum jelly and paraffin wax.

Claim 6 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said composition contains volatile solvent

Claim 7 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said composition contains an organic film former.

Claim 8 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 6, wherein said organic film former is selected from the group consisting of polymers and copolymers of vinyl acetate, polymethyl methacrylate, polyvinyl butyral, polyvinyl pyrrolidone, cellulose acetate, and cellulose butyrate.

Claim 9 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said composition contains a penetration enhancer.

Claim 10 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein said penetration enhancer is selected from the group consisting of dimethyl sulfoxide and N-methyl-2-pyrrolidone.

Claim 11 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein the concentration of the active ingredient is at least about 0.1 wt% of the composition.

Claim 12 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein the active ingredient is between 0.1 wt% and 75 wt% of the composition

Claim 13 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by claim 1, wherein the active ingredient is between 0.1 wt% and 50 wt% of the composition.

Claim 14 (currently amended): A ~~topical composition for nail formulation for the topical~~ treatment of nail infections as recited by Claim 1 wherein the active ingredient is between 0.1 wt% and 25 wt% of the composition.

Claim 15 (original): A method for the treatment of nail infections comprising: periodically applying to the infected nail a composition comprising as active ingredient at least one species selected from the group consisting of 2,2' -(alkyldioxy) bis- (alkyl-1, 3,2-dioxaborinane) and 2,2'-oxybis(alkyl-1, 3,2-dioxaborinane) for a period sufficient to end the infection.

Claim 16 (original): A method for the treatment of nail infections as recited by Claim 14 wherein the composition applied comprises as active ingredient at least one member selected from the group consisting of 2,2' - (1-methyltrimethylene dioxy) bis - (4-methyl-1, 3, 2-dioxaborinane) and 2,2' - oxybis (4, 4, 6 - trimethyl-1, 3, 2-dioxaborinane).